Premium Series

5210 LX · 5310 LX · 5610 XP

CLIENT IT WEEK EDITOR'S CHOICE ★★★★★
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Product color options:
Grey/Silver, Black, Beige

Profile

Powerful, very expandable, broad I/O and secure. Rich digital services includes VoIP, native SAP GUI and Java Runtime Environment.

Typical uses

Demanding environments needing the maximum performance, rich digital services, security and hardware expandability. Ideal for access to multiple services simultaneously (VoIP and Java for example), video streaming or access to SAP. Ideal for financial services, healthcare, manufacturing and retail.

Overview

Hardware

PC/SC Smartcard reader fitted as standard. PCI and PC Card slots for maximum expansion. Broad range of I/O ports including serial, parallel, USB and PS/2. DVI + VGA (dual monitor capable).

Software (embedded)

Linux

Citrix ICA, Program Neighborhood, RDP, X11R6, VDI support, NoMachine NX client, PowerTerm (terminal emulation suite with Kerberos support), ThinPrint, VoIP (kPhone SIP client), VPN and Cisco VPN, 802.11b/g drivers, Firefox browser, MPlayer (5310 only), RealPlayer, Acrobat Reader, SAP GUI (Java).

Windows XP

Citrix ICA, Program Neighborhood, Microsoft RDP, VDI support, PowerTerm (terminal emulation suite with Ericom WebConnect support), ThinPrint, Cisco VPN, 802.11b/g drivers, Internet Explorer, Acrobat Reader, Media Player, JRE, .NET support.

Remote Management

Bundled with every IGEL thin client is a full version of IGEL Remote Management Suite. This powerful yet easy-to-use tool allows you to manage all your IGEL clients remotely, saving money, reducing time and hassle.

Features	Benefits
Smartcard reader	Excellent for shared desktop environments, enabling greater security, whilst giving users the freedom to roam
Dual monitor capable using analog VGA and DVI ports	Displays more information enabling increased productivity
Rich I/O	Can connect to modern and legacy peripherals making it easy to integrate into your IT infrastructure
PCI slot	Can expand the client with unusual peripherals like token rin
PC Card	Additional expansion above PCI slot
Terminal emulation	Connect easily to almost any terminal application environment
Local web browser	Access web-based applications without the need for a terminal server environment
VoIP client	Enables VoIP functionality facilitating device consolidation and integration of voice in terminal applications
JRE (Java Runtime Environment)	Can run Java applications locally
Media player	Enables the client to be used for media streaming; exceeds the performance of terminal server protocols
Acrobat Reader	View common documents locally without the need for a server-based infrastructure or software licenses
Bundled IGEL Remote Management Suite	Allows all IGEL thin clients to be remotely managed with ease
WEEE and RoHS compliant	Environmentally friendly with no disposal costs for EU countries

Recycled Paper

Regulatory Compliance
CE, FCC, UL, CUL, TÜV/GS, WEEE, RoHS

IGEL® TECHNOLOGY

Premium Series – Specifications

Hardware

CPU / Chipset	
VIA C7 CPU 1.3 GHz	
VIA CN700 with V4 bus support	
RAM	
256 MB, expandable up to 1 GB	
Flash memory	
128 MB (5210), 256 MB (5310), 1 GB (5610)	
Display	
VGA + DVI-I	
VESA monitor support	
Graphics resolution	
VGA @24-bit up to	1920 x 1440
DVI @24-bit up to	1600 x 1200
Video Memory	
16 MB UMA RAM	

Audio	
AC97 comp. audio chipset	
16-bit stereo FM synthesizer	
Built-in loudspeaker	
Networking	
10/100Base-T Fast Ethernet	
Interfaces	
2 x serial	
1 x parallel	
2 x PS/2	
4 x USB (2 x front, 2 x back)	
1 x PCI Slot	
1 x PC Card slot	
Security function	
Smartcard reader (PC/SC compatible)	
Physical Characteristics	
Thin Client	
Size	290 x 230 x 53 mm 11.42 x 2.09 x 9.06 in
Weight (net)	3.5 kg / 11 lb

Packaging	
Size	365 x 360 x 115 mm 14.37 x 14.17 x 4.53 in
Weight (gross)	4.7 kg / 8.5 lb
Environmental Conditions	
Fanless convection-cooling	
Soundless operation	0 dB (A)
Temperature	
Operating	0° to 35° C / 32° to 95° F
Storage	-20° to 60° C / -4° to 140° F
Relative Humidity	
5% - 95%, non-condensing	
Power Requirements	
Full-range auto sensing 100~240 VAC, 50~60 Hz	
External power supply, max. power consumption	34 Watt

5210 LX, 5310 LX

Operating System
IGEL embedded Flash Linux, based on a read-only file system
Local boot
Management
Complete control via the IGEL Remote Management Suite
Local set-up configuration
ThinPrint Client
Fail-safe FTP firmware update
User Interface
Ergonomic user interface
Configurable auto-login
Multi-lingual keyboard support
Network Protocols
TCP/IP, DNS, DHCP, LPD, PXE
Wake-on-LAN
PPPoE
PPTP
Communication Protocols
Citrix ICA Client
Citrix Program Neighborhood
Linux RDP Client
PowerTerm Emulation Suite with Kerberos support
X11R6
XDMCP for UNIX/Linux environments
VDI support
NoMachine NX client
Internet
Firefox browser
Additional software features
WLAN support (adapter optional)
Java, MPlayer, RealPlayer, SAP GUI for Java (5310 only)
VoIP Client
Acrobat Reader

5610 XP

Operating System
MS Windows XP Embedded Local boot
Management
Control of the most important settings via the IGEL Remote Management Suite
Local set-up configuration
ThinPrint Client
Fail-safe HTTP Firmware Update
User Interface
Ergonomic user interface
Configurable auto-login
Multi-lingual keyboard support
Network Protocols
TCP/IP, DNS, DHCP, PXE
Wake-on-LAN
PPPoE (DSL via onboard-LAN)
PPTP + L2TP (VPN)
SNMP
Communication Protocols
Citrix ICA Client
Citrix Program Neighborhood
Microsoft RDP Client
PowerTerm Emulation Suite, incl. WebConnect support
VDI support
Internet
Microsoft Internet Explorer
Additional software features
Media Player
WLAN support (adapter optional)
Java Runtime Environment
.NET support
Acrobat Reader

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